

=> d his

(FILE 'HOME' ENTERED AT 09:33:39 ON 23 APR 2004)

FILE 'REGISTRY' ENTERED AT 09:34:59 ON 23 APR 2004

E NORIBIGAIN/CN

L1 1 S E4

FILE 'CAPLUS' ENTERED AT 09:36:48 ON 23 APR 2004

L2 54 S L1 OR HYDROXYIBOGAMINE OR NORIBOGAIN OR DEMETHYLIBOGAIN

L3 5 S L2 AND (PAIN OR ANALGE?)

L1 1 NORIBOGAINE/CN

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 481-88-9 REGISTRY

The diagram shows the chemical structure of (+)-6-hydroxy-8-methyl-8-phenyl-8-azabicyclo[3.2.1]octane. It features a bicyclic core consisting of a six-membered ring fused to a five-membered ring, both containing nitrogen atoms at positions 1 and 4. A phenyl group is attached to carbon 8, and a methyl group is attached to carbon 7. A hydroxyl group is attached to carbon 6. Stereochemistry is indicated by dashed bonds for the hydrogen at C4 and the hydrogen at C7, and a wedged bond for the ethyl group at C5.

CN 0-Noribogaine

water, dec. 150°
0 parts boiling
th one equivalent
26 (25°): 8:7
41, 720.

60.4%, H 8.20%, N 4.56%, O 20.82%. Inotropic
 dopaminergic and adrenergic agonist activities.
 Casagrande, G. Ferrari, Ger. pat. 2,734,678;
 U.S. pat. 4,218,470 (1978, 1980 both to Simes).
 G. F. Melloni *et al.*, *Curr. Ther. Res.* 25, 406
(1979), *ibid.* 26, 466 (1979). Diuretic effect in chronic
 congestive heart failure. S. Stefoni *et al.*, *Brit. J. Clin. Pharmacol.* 11, 69
 (1979). Acute hemodynamic effects in congestive heart
 failure. P. Ghirardi *et al.*, *ibid.* 19, 613 (1985). α - and β -
 adrenergic activity. A. J. Nichols, R. R. Ruffolo, Jr., *J.*
Exp. Ther. 242, 455 (1987). Series of articles on

4810. Ibudilast. 2-Methyl-1-[2-(1-methylethyl)pyrazolo-